

Search Notes



Application No.

09/462,024

Examiner

Kevin P. Kerns

Applicant(s)

RAHMFELD, WERNER

Art Unit

1725

SEARCHED

Class	Subclass	Date	Examiner
164	457, 418, 417, 424, 427, 435, 436, 437, 441, 443, 479, 484, 489, 490, 491, 448	3/28/2001	KPK
EAST	update	10/9/2001	KPK
WEST	update	10/9/2001	KPK
EAST	update	12/6/2002	KPK
JANUS	search	12/6/2002	KPK
EAST	update	5/14/2003	KPK
164	447, 488, 438, 439	5/15/2003	KPK
222	590, 591, 594, 606	5/15/2003	KPK
EAST	update	11/1/2003	KPK

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner
164	417, 418, 424, 427, 435, 436, 437, 438, 439, 441, 442, 447, 448, 459, 479, 484, 488, 489, 490, 491	11/1/2003	KPK
222	590, 591, 594, 606	11/1/2003	KPK

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	DATE	EXMR
inventor search	3/27/2001	KPK
WEST keyword search	3/29/2001	KPK
inventor search update	5/9/2003	KPK

Replacement
field of search

KPK
4/13/04

ABSTRACT OF THE DISCLOSURE

A continuous casting installation for producing thin slabs includes a laterally adjustable mold in which an immersion nozzle protrudes. In the mold there is opposite a larger crowned cross section on the charging side a cross section on the strand outlet side which is small and identically crowned in the central region. The installation further has pairs of supporting and guiding rollers which follow the mold and have a caliber adapted to the emerging crowned strand. The broad-face parts have planar-surface central parts which are arranged parallel to one another along their widths and taper toward one another in the casting direction of the strand. The broad-face parts also have planar side surfaces arranged so that they taper conically toward each other in the direction of the narrow faces. The planar-surface central plate is connected to the planar-surface side surfaces by transitional parts. The transitional parts taper toward each other in the form of a wedge and the wedge tip ends at a distance (a), measured from the upper edge of the mold, with $a=0.5$ to $0.8 \times L$, where L = the length of the mold. The supporting and guiding rollers have a contour which corresponds to the planar-surface central plate and the planar side plates of the mold broad faces in the region of the mouth of the mold.

This is the substitute abstract
from the amendment dated 3/31/03.

It was not scanned into eDAN, but the
first 11 pages of the 3/31/03 was scanned.

Kevin Kerns
4/5/04

NAME	DATE
INTERNATIONAL APPLICATION	
APPLICANT'S NAME	DATE OF BIRTH

NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371
AND 37 CFR 1.494 OR 1.495

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.
2. The United States Application Number assigned to the application is shown above and the relevant dates are:

63 Feb 26 1963
35 U.S.C. 102(e) DATE

6 Feb 66
DATE OF RECEIPT OF
35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371(C) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** *The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363).* Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☒ A request for immediate examination under 35 U.S.C. 371(f) was received on 30 Dec 1999 and the application will be examined in turn.

4. The following items have been submitted:
- ☐ U.S. Basic Nationality Affidavit
 - ☒ Copy of the international patent application ☐ a non-English patent application ☐ English
 - ☒ Translation of the international patent application
 - ☒ Oath or Declaration of Inventorship
 - ☐ Copy of Article 19 of the Paris Convention ☐ The Article
 - ☐ The International Preliminary Report on Patentability
 - ☐ Copy of the Annexes ☐ Translation of the Annexes ☐ The Annexes ☐ have been submitted
 - ☒ Preliminary amendment
 - ☐ Information Disclosure Statement
 - ☒ Assignment document
 - ☐ Power of Attorney and Acknowledgment
 - ☐ Substitute specification
 - ☐ Statement Claiming Benefit of Priority
 - ☒ Priority Document
 - ☐ Copy of the International Search Report
 - ☐ Other: _____

replacement copy of 903
soon to be available
(see attached email)

KRK
4/13/04

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

Telephone: (703) 245-2161

Kerns, Kevin

From: Copenheaver, Blaine
Sent: Wednesday, April 07, 2004 3:33 PM
To: Kerns, Kevin
Cc: Dunn, Tom
Subject: FW: illegible 903 for 09/462,024

PCT Ops will take care of getting a new 903 in this case today. Go ahead and finish your stuff and they will have a new 903 scanned by tomorrow.

-----Original Message-----

From: Copenheaver, Blaine
Sent: Wednesday, April 07, 2004 3:32 PM
To: Short, Catherine
Subject: FW: illegible 903 for 09/462,024

Thanks Cathy.

There are 5 sheets of Figures (total of 6 Figures)

-----Original Message-----

From: Kerns, Kevin
Sent: Monday, April 05, 2004 1:59 PM
To: Copenheaver, Blaine
Subject: illegible 903 for 09/462,024

is it possible to get another copy of the PCT-903 form for 09/462,024? eDAN scanning was too faint for this form to be readable.

Thank you,
Kevin Kerns
AU 1725